

Principle Health Determinants

In Clark County unprotected sexual intercourse with an HIV infected person and sharing syringes and injection equipment with an HIV infected person account for most HIV transmission.

The most common determinants of HIV transmission are the following:

- Unsafe sexual behaviors such as unprotected sex and multiple partners
- Illegal use of drugs by injection
- Having other sexually transmitted diseases
- Pregnant HIV positive women not accessing prenatal care

For More Information please contact:

- Southwest Washington Health District
HIV/AIDS general info at 360-396-8098
or HIV/AIDS testing and counseling at 360-397-8425
- Cascades AIDS Project 503-223-5907
- WA State AIDS Hotline 1-800-272-2437
- National AIDS Hotline 1-800-342-3437
- Spanish Speaking AIDS Hotline
1-800-344-7432
- Hearing Impaired AIDS Hotline
1-800-243-7889



For further information please contact
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Southwest Washington Health District

HIV/AIDS

in Clark County

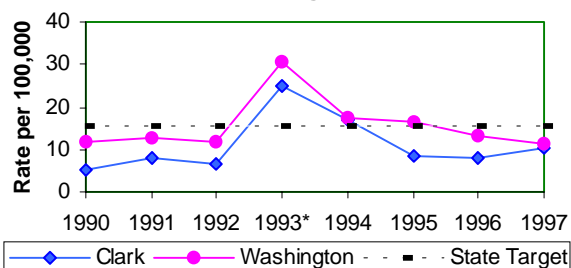


Acquired Immune Deficiency Syndrome (AIDS), a condition caused by the human immunodeficiency virus (HIV), was first recognized in 1981 in the United States. Since that time it has become clear that the epidemic has affected four distinct populations nationally. These populations are: 1) men who have sex with men (MSM), 2) injecting drug users (IDU), 3) heterosexual persons (principally in minority communities), and 4) infants exposed perinatally. Not all of these populations are affected in Clark County. The trends in occurrence of AIDS cases in this county can be understood better by examining AIDS by gender, age group, and risk factor.

Trends in AIDS

Since 1993, Clark County's AIDS incidence rate decreased. Clark County's rate remains below the state rate and state target goal (15.4 cases per 100,000). Clark County and Washington State rates are consistently well below the national Healthy People 2000 target goal of 43 cases per 100,000.

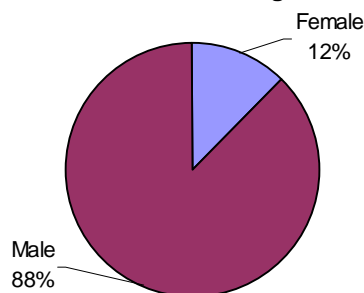
**AIDS Incidence Rate by Year Diagnoses
1990 through 1997**



*Change in case definition.

During the period 1/1/84 through 3/31/99 females represented 12% of reported AIDS cases. All of the female AIDS cases were reported since 1/1/90.

**AIDS by Gender
Cumulative through 3/31/99**

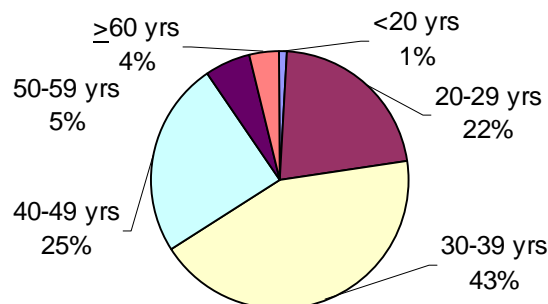


The first AIDS case in Clark County was in 1984. The total number of cases in Clark County is now 298.

AIDS in Age Groups

- 65% of all AIDS cases ever reported in Clark County are in the 20-39 year age group.
- One out of five reported cases in Clark County was between the ages of 20-29 years at the time of reporting. The average 10-years delay between acquiring HIV and converting to case-defined AIDS suggests some people were infected with the virus as adolescents.

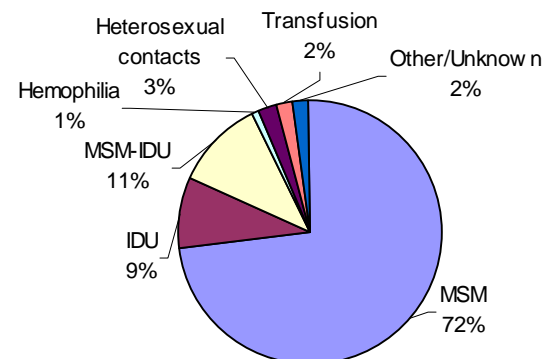
**AIDS Reported Cases by Age Group
Cumulative through 3/31/99**



AIDS by Risk Group

In men there are three major risk groups, MSM, IDU, and MSM-IDU that account for 92% of the AIDS cases.

**AIDS, Male Risk Groups
Cumulative through 3/31/99**



In women, two risk groups, IDU and heterosexual contacts, contribute to 93% of the AIDS cases.

**AIDS, Female Risk Groups
Cumulative through 3/31/99**

